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(54) **Composition for the treatment of chronic venous insufficiencies comprising an extract of red vine leaves**

(57) The invention relates to a dietary supplement consisting of an aqueous extract of red vine leaves and an acceptable carrier which prevents and reduces the discomfort relating to mild-to-moderate chronic venous insufficiency of the legs.

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EUROPEAN SEARCH REPORT

Application Number
EP 03 00 0403

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	GB 934 554 A (EMILE ABELES) 21 August 1963 (1963-08-21) * page 1, line 8 - line 12 * * page 1, line 56 - page 2, line 117 * * page 3, line 66 - line 114 * * page 5 - page 6; examples 1,3,4 * ---	1-12	A23L1/30 A61K35/78
X	CONSTANTINI ET AL: "Clinical and capillaroscopic evaluation of chronic uncomplicated venous insufficiency with procyanidins extracted from vitis vinifera" DATABASE MEDLINE 'ONLINE, XP002159795 Database accession no. 1999285428 * abstract * & COSTANTINI A; DE BERNARDI T; GOTTI A: "Valutazione clinica e capillaroscopica del trattamento dell'insufficienza venosa cronica non complicata con oligomeri procianidolic, estratti da semi di vitis vinifera" MINERVA CARDIOANGIOLOGICA, vol. 47, no. 1-2, 1999, pages 39-46, Italy ---	1-12	TECHNICAL FIELDS SEARCHED (Int.Cl.7) A23L A61K
X	WO 99 29331 A (INDENA SPA ;MORAZZONI PAOLO (IT); BOMBARDELLI EZIO (IT)) 17 June 1999 (1999-06-17) * page 1, line 1-19 * --- -/--	1-12	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 3 July 2003	Examiner Inceisa, L
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons --- & : member of the same patent family, corresponding document			

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EUROPEAN SEARCH REPORT

Application Number
EP 03 00 0403

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	GIRRE L ET AL: "LE POUVOIR ANTIHERPETIQUE IN VITRO DES FEUILLES DE VIGNE ROUGE (VITIS VINIFERA)" FITOTERAPIA, IDB HOLDING, MILAN, IT, vol. 61, no. 3, 1990, pages 201-205, XP000981757 ISSN: 0367-326X * the whole document *	1-12	
A	EP 0 694 305 A (INDENA SPA) 31 January 1996 (1996-01-31) * the whole document *	1-12	
T	H. HILDEBRANDT (PUBL.): "Psychyrembel - Klinisches Wörterbuch (258. Auflage)" 1998, WALTER DE GRUYTER, BERLIN XP002246308 Keyword: "Insuffizienz, chronisch-venöse" * page 764 - page 765 *	1-12	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 3 July 2003	Examiner Inceisa, L
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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 00 0403

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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03-07-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
GB 934554	A	21-08-1963	US	3136693 A	09-06-1964
			FR	1514 M	
			LU	41660 A1	05-07-1962
			NL	278161 A	
WO 9929331	A	17-06-1999	IT	MI972690 A1	04-06-1999
			AU	743031 B2	17-01-2002
			AU	1562799 A	28-06-1999
			BR	9805813 A	14-12-1999
			CA	2312795 A1	17-06-1999
			CN	1280498 T	17-01-2001
			WO	9929331 A1	17-06-1999
			EP	1035859 A1	20-09-2000
			HU	0100522 A2	28-12-2001
			JP	2001525370 T	11-12-2001
			NO	20002827 A	02-06-2000
			PL	340884 A1	12-03-2001
			SK	8272000 A3	07-11-2000
			US	6297218 B1	02-10-2001
EP 0694305	A	31-01-1996	IT	1270999 B	26-05-1997
			AT	199320 T	15-03-2001
			AU	684963 B2	08-01-1998
			AU	2718095 A	08-02-1996
			CA	2154601 A1	27-01-1996
			DE	69520173 D1	05-04-2001
			DE	69520173 T2	19-07-2001
			DK	694305 T3	26-03-2001
			EP	0694305 A1	31-01-1996
			ES	2154308 T3	01-04-2001
			GR	3035637 T3	29-06-2001
			HK	1012569 A1	30-11-2001
			JP	8059463 A	05-03-1996
			PT	694305 T	31-07-2001
			SG	30422 A1	01-06-1996
			US	5665365 A	09-09-1997